1	Kim D. Stephens (pro hac vice)	
2	Jason T. Dennett (<i>pro hac vice</i>) Kaleigh N. Powell (<i>pro hac vice</i>)	
3	1700 Seventh Avenue, Suite 2200 Seattle, Washington 98101	
3	Telephone: 206.682.5600	
4	Fax: 206.682.2992 kstephens@tousley.com	
5	jdennett@tousley.com	
6	kpowell@tousley.com	
7	Eric H. Gibbs (SBN 178658) David Berger (SBN 277526)	
	Alexander Bukac (SBN 305491)	
8	GIBBS LAW GROUP LLP 505 14th Street, Suite 1110	
9	Oakland, California 94612 Telephone: (510) 350-9700	
10	Fax: (510) 350-9701	
11	ehg@classlawgroup.com dmb@classlawgroup.com	
12	ajb@classlawgroup.com	
	Counsel for Plaintiff and the Proposed Class	
13		
14	UNITED STATES DIS	TRICT COURT
15	FOR THE NORTHERN DISTI SAN JOSE DI	
1.6	SAN JOSE DI	VISION
16	ALASDAIR TURNER, individually and on behalf of all others similarly situated,	No. 5:20-cv-7495
17	Plaintiff,	FIRST AMENDED CLASS ACTION
18	V.	COMPLAINT
19	APPLE, INC., a California corporation,	JURY TRIAL DEMANDED
20	Defendant.	
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	FIRST AMENDED CLASS ACTION COMPLAIN CASE NO. 5:20-CV-7495	Γ - 1

INTRODUCTION

1. Plaintiff Alasdair Turner ("Plaintiff") files this First Amended Class Action
Complaint against Defendant Apple, Inc. ("Apple" or "Defendant"), on behalf of himself and all
persons in the United States who owned or leased an Apple iPhone with iOS 13 installed and
who used a limited cellular data plan with that iPhone, for Apple's unlawful and unfair business
practices.

- 2. To use their iPhones, consumers are required to use Apple's mobile operating system—designed and marketed by Apple—known as iOS. In September 2019, Apple released iOS version 13, which Apple promised would bring "improvements across the entire system that make your iPhone even faster and more delightful to use."
- 3. Apple did not disclose—either in connection with iPhone purchases, installation of iOS 13, or otherwise—that it has the capability to surreptitiously use consumers' valuable cellular data exclusively for its own purposes, including for software development or other technical improvements. Apple also did not disclose that iOS 13 contained hidden software code (the "Consuming Code") that caused devices running iOS 13 to consume cellular data without the user's input or control, and without providing the user any identifiable benefit.
- 4. As discussed in detail below, Apple designed iOS 13 in such a way that when used in the ordinary course, iOS 13 caused the user's iPhone to surreptitiously transmit cellular data, increasing the user's overall cellular data consumption without his or her knowledge, without any change in the user's usual behavior, and without providing the user any identifiable benefit. By increasing cellular data usage, the Consuming Code increased costs to users and used up the cellular data they purchased from their cellular providers.

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¹ https://www.apple.com/ios/ios-13/

- Given Apple's months-long delay in mitigating the harmful effects of iOS 13, the only reasonable explanation is that the Consuming Code was not a defect. The Consuming Code was designed to measure the performance of a new Apple software product or iOS feature, unbeknownst to and without the input of users—and at their expense.
- 8. Apple's failure to disclose its capacity to secretly appropriate iPhone users' valuable cellular data exclusively for its own purpose and benefit was material—and its use of that capability directly affected the central functioning of Plaintiff and Class members' iPhones. Had Apple disclosed its data use capabilities or the Consuming Code, Plaintiff and Class members would not have acted as they did and instead would have purchased a different manufacturer's mobile device, paid less for their iPhones in light of Apple's ability to secretly use their cellular data, or, at a minimum, selected a different cellular data plan.

PARTIES

9. Plaintiff Alasdair Turner is a resident and citizen of the State of Washington.

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Sometime in Se	Sometime in September or October 2019, Mr. Turner updated his iPhone to iOS 13. Before he		
downloaded iOS 13, Mr. Turner did not know, nor could he have known through reasonable			
diligence at any	time since he purchased his phone, of Apple's capacity to secretly appropriate		
his cellular data	or the Consuming Code.		
10. I	Defendant Apple Inc. is a corporation incorporated under the laws of the State of		
California. It ke	eps its principal place of business in Cupertino, California.		
	JURISDICTION AND VENUE		
11. 7	This Court has original jurisdiction over this action under the Class Action		
Fairness Act of	2005, 28 U.S.C. § 1332(d)(2). This is a class action in which the amount in		
controversy exc	eeds the sum of \$5,000,000, and Apple is a citizen of a State different from that		
of at least one C	Class member.		
12. V	Venue is proper in this District under 28 U.S.C. § 1391(a) through (d) because		
Apple's principa	al place of business is located in this District and substantial parts of the events or		
omissions givin	omissions giving rise to the claims occurred in the District.		
	INTRADISTRICT ASSIGNMENT		
13. U	Under Local Rule 3-2(c) and (e) assignment of this action to the San Jose		
Division is prop	per because Defendant Apple, Inc. is headquartered in Santa Clara County, and a		
substantial part	substantial part of the events or omissions which give rise to the claims alleged herein occurred		
there.			
	FACTS		
A. Apple's	iOS is an essential—and non-negotiable—component of using an iPhone.		
14. S	Since it was first released in 2007, the Apple iPhone has become a ubiquitous		
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piece of technology. Apple sold approximately 185 million iPhones in 2019 alone. ² By May
2020, over 52% of the smartphones used in the United States were iPhones, giving Apple a
greater market share than all other phone manufacturers combined. ³

- 15. Apple bundles the iPhone with its proprietary mobile operating system: iOS. iPhone owners are required to use iOS on their iPhones—they have no commercial options for operating their iPhones other than iOS. Over the last eight years (starting with iOS 6), Apple has announced a new iOS version each June and released it to the public each September, with periodic updates issued throughout the year.
- 16. One of the reasons that Apple updates iOS periodically is to add security improvements called "patches." If users choose not to install the most recent iOS version, their iPhones may be vulnerable to outside attack. Apple itself encourages its users to download the latest iOS updates for this reason. For example, after Wikileaks published documents in 2017 allegedly showing that the U.S. government was trying to exploit vulnerabilities in Apple's iOS to hack into iPhones, an Apple spokesperson said:

Our products and software are designed to quickly get security updates into the hands of our customers, with nearly 80 percent of users running the latest version of our operating system. While our initial analysis indicates that many of the issues leaked today were already patched in the latest iOS, we will continue work to rapidly address any identified vulnerabilities. We always urge customers to download the latest iOS to make sure they have the most recent security updates.⁴

17. Given Apple's representations, users acted reasonably by accepting and installing

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² https://www.usatoday.com/story/tech/2019/12/31/iphone-sales-dip-but-still-no-1-2019-airpods-and-watch-rise/2775193001/

 $^{^3\,\}underline{https://www.statista.com/statistics/266572/market-share-held-by-smartphone-platforms-in-the-united-states/}$

 $^{^{4}\,\}underline{\text{https://techcrunch.com/2017/03/07/apple-says-most-vulnerabilities-in-wikileaks-docs-are-already-patched/}$

Apple's iOS updates. 1 18. Apple required that users who downloaded iOS 13 agree to its Software Licensing 2 Agreement for iOS 13, which provides in paragraph 2(j): 3 You agree that many features, built-in apps, and Services of the Apple Software 4 transmit data and could impact charges to your data plan, and that you are responsible for any such charges. You can view and control which applications 5 are permitted to use cellular data and view an estimate of how much data such applications have consumed under Cellular Data Settings. In addition, Wi-Fi 6 Assist will automatically switch to cellular when you have a poor Wi-Fi connection, which might result in more cellular data use and impact charges to 7 your data plan.... 8 19. Conspicuously omitted from Apple's Licensing Agreement, however, was 9 existence of the Consuming Code, or any indication that Apple possessed either the capability or 10 intention to surreptitiously consume iPhone users' valuable cellular data exclusively for its own 11 purpose and benefit, as alleged herein. 12 В. Consumers pay cellular providers, not Apple, for their cellular data. 13 20. Though Apple is responsible for the hardware and operating system software on 14 its iPhones, it does not provide iPhone users with the data plans needed to use those iPhones. 15 That is, while Apple acknowledges that "[a] Wi-Fi or cellular data connection is required for 16 some features of the Apple Software and Services," ⁵ it does not provide that Wi-Fi or cellular 17 data connection itself. Instead, consumers must turn to cellular and data providers like AT&T, 18 T-Mobile, Verizon, and Sprint, among others. 19 21. Consumers pay those cellular providers directly, both for calling plans and for the 20 cellular data they need to access the internet without a Wi-Fi connection. Most providers offer 21 cellular data as part of a "plan": consumers pay monthly for a plan that entitles them to use a 22 23 ⁵ Software License Agreement 2(h), https://www.apple.com/legal/sla/docs/iOS13 iPadOS13.pdf 24 FIRST AMENDED CLASS ACTION COMPLAINT - 6 CASE NO. 5:20-CV-7495

- particular amount of cellular data per month. Consumers who exceed their monthly cellular data allotment are charged overage fees, which often are exorbitant.
- 22. For all consumers, then, and particularly for those who pay for capped data plans, the amount of data their phones consume each month is important to the use and functioning of their cell phone, in addition to the amount they pay their cellular provider for the data that they receive.
- C. iOS 13's Consuming Code ate through consumers' data—without explanation—and deceptively attributed that data use to "Uninstalled Apps."
- 23. Within weeks of Apple releasing iOS 13, consumers started noticing that their iPhones were consuming data inexplicably. Despite having relatively consistent levels of cellular data use before iOS 13, their iPhones began using significantly higher amounts of data after they installed iOS 13.
- 24. Users want to monitor their valuable cellular data usage and avoid overage charges, throttling, and de-prioritization. For users who pay for capped data plans, such data usage tracking is essential. Apple is aware of this and, therefore, provides users with a cellular data meter on their iPhones: consumers can go into their iPhone's *Settings* > *Cellular* > *Cellular Data* menu to find out how much cellular data their iPhone has consumed in a particular period, categorized by the application or iOS feature that consumed the data. To track their data usage over a particular time period, users can manually reset their cellular data meter to zero.
- 25. One of the categories that an iPhone's cellular data meter tracks is "Uninstalled Apps." Before Apple implemented the Consuming Code, Uninstalled Apps accounted exclusively for mobile data from apps that the user had uninstalled (and so the source of the data consumption was no longer identified in the list of apps on the cellular data meter). Because apps in this category have been uninstalled, the category should not increase except at the moment

1	when a user uninstalls an app, and then only by the amount of data used by that uninstalled app.
2	The Uninstalled Apps category, therefore, recorded a very limited set of data use: the amount of
3	data used by applications that the user deleted since the last time the cellular data meter was rese
4	to zero.
5	26. After installing iOS 13, users who checked their cellular data meters discovered
6	kilobytes, megabytes, or in some cases gigabytes ⁶ of cellular data consumption attributed to
7	Uninstalled Apps. Strangely, the amount of data supposedly used by uninstalled apps continued
8	to increase even when users did not uninstall any new apps.
9	27. This Apple-consumed cellular data use showed up on user's cellular provider
10	bills. Users on fixed data plans received notices that they had reached their data limits and were
11	charged for additional data over that limit.
12	28. Unsurprisingly, many consumers took to the internet to share their problem and to
13	see if anyone had a solution:
14	• "I have been having this issue as well and have been working with Apple
15	for three weeks now. My phone has blown through 19 gig [sic] of data of which 70% has been uninstalled apps, with the phone being replaced, and nothing being installed or uninstalled on the phone. This has been going on
16	the past three weeks with no resolution." (Nov. 14, 2019)
17	• "Mine also shows 9.3MB of cellular data used from 'uninstalled apps' so
18	far this month and my cycle is over at the end of the 11th. It's been showing a few MB's every month now and I reset my counter at the end of each billing evels. I haven't deleted any engine a few months. I'm on 13.3
19	billing cycle. I haven't deleted any apps in a few months. I'm on 13.3 iPhone 7. Probably just a bug not high on their radar if at all on their radar." (Jan. 8, 2020)
20	
21	• "I have the same problem since iOS 13.1 (official). Right now on 13.3 it's
22	⁶ One megabyte (MB) is one thousand twenty four kilobytes (KB). One gigabyte (GB) is one thousand twenty four megabytes. 100MB is equivalent to 40 pages of web surfing or an hour on Google Maps. 1GB is equivalent to streaming a one hour video on Netflix.
23	⁷ https://discussions.apple.com/thread/250660254?answerId=251283502022#251283502022
24	8 https://forums.macrumors.com/threads/uninstalled-apps-using-cellular-data.2195879/

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pretty bad: about 119 MB in a month." (Jan. 28, 2020) 1 "Out of the 900MB I used, 360MB came from System Services and 2 Uninstalled Apps. Sometimes it's a lot more." (Jan. 28, 2020) 3 "I've been working with Apple support since beginning of December! My 4 case has been 'escalated' in priority to engineers several times. Guess what...huge surprise....no answers/solutions. The latest I heard was 'in cases 5 like these, usually you just have to wait for the next update.' This was right before I updated to 13.3.1. Another big shock....that did NOT fix the issue. I'm not leaking as much data as I previously was in uninstalled apps, 6 however, it is still going up.....with nothing installed, uninstalled, etc!"11 7 (Feb. 4, 2020) 8 "Today, I turned my cellular data on for about 10 minutes. In that time, uninstalled apps used over 20MBs, shooting up to 80 MBs. What is going on here?"¹² (Feb. 5, 2020) 9 10 29. To demonstrate the problem on their iPhones, many users began resetting their 11 cellular data meters and then reporting the subsequent data consumption shown in the 12 Uninstalled Apps category—even though they had not uninstalled any applications: 13 "I just, Reset Statistics . . . I did not delete any apps after selecting 'reset.' Question: Why does my data usage for uninstalled apps keep climbing. [sic] 14 It's gone up 5 MBs in about 20 minutes."¹³ (Aug. 31, 2019) 15 "Hello, I noticed I have uninstalled data usage under cellular usage. I've read that it's the data that the apps I deleted used, and that it should be 16 cleared if I were to reset the statistics. However, I reset my statistics, and I hadn't deleted any apps after that until now. However, again, the uninstalled 17 apps are showing on my data usage with like 90mb. Why is this happening?"¹⁴ (Sept. 23, 2019) 18 "It is happening with my iPhone 8 too. This category consumed 1.1 Gb in 19 the last 2 days. I reset my counter and hadn't uninstalled anything after. I 20 ⁹ https://forums.macrumors.com/threads/uninstalled-apps-using-cellular-data.2195879/ ¹⁰ https://forums.macrumors.com/threads/uninstalled-apps-using-cellular-data.2195879/page-2 21 11 https://discussions.apple.com/thread/250660254?answerId=251283502022&page=3 22 $^{12}\ https: \underline{//forums.macrumors.com/threads/uninstalled-apps-using-cellular-data. 2195879/page-2}$ ¹³ https://forums.macrumors.com/threads/uninstalled-apps-using-cellular-data.2195879/ 23 14 https://discussions.apple.com/thread/250660254 24 FIRST AMENDED CLASS ACTION COMPLAINT - 9 CASE NO. 5:20-CV-7495

have a support case open. No resolution yet."¹⁵ (Sept. 26, 2019) 1 2 "I noticed this issue as well. For example, I can do a 'Reset Statistics' for Cellular data before going to bed, not touch my phone at all the entire night, and the following morning there will be a few Kb's worth of data next to 3 'Uninstalled Apps'. It wouldn't be so annoying if we just knew what it was."16 (Jan. 28, 2020) 4 5 "So this is what happened: After 2-3 minutes my phone became hot. I checked iOS setting/cellular and saw an uninstalled app used 700-800MB. I closed the settings and reopened it and it was 900MB. The uninstalled app 6 used 1.2GB data in less than 5-6 minutes. I immediately restarted my 7 iPhone and after that it used another 200-300MB and then stopped downloading or uploading. . . . UPDATE : I reset my cellular statistics many times since yesterday and didn't install or uninstall anything but 8 'Uninstalled App' is still transferring data. (About 350KB today.) I 9 contacted Apple Support again and asked for an explanation because this is really weird and I'm worried about my privacy and personal data."17 10 "Same problem here on iOS 13.3. In an attempt to remove other factors I 11 did the following [sic]: • Turned off the phone and restarted it. 12 • Reset the data statistics. • Used the phone, but did not uninstall any apps. 13 And, yet, the line for 'Uninstalled Apps' in the mobile data section in settings shows a few KB of data usage; slowly going up. I find this a bit 14 unsettling but haven tried a complete factory reset yet." ¹⁸ 15 "Checked my Data usage and saw 435kb for Uninstalled Apps. I haven't uninstalled any apps in weeks let alone today. This section was zero when I 16 went to sleep, and my phone only uses Cellular while I am at work. So as you can bet I'm very confused as to how this has happened. . . . Update: the 17 size has grown to 484kb and I still haven't deleted any apps. Update 2: it has gone up another 12kb. It's not a lot but I really want to know what is 18 using this data? It's not u stalled [sic] apps as I haven't uninstalled any apps since I reset the statistics yesterday morning. . . . Update Day 3: It is now at 19 866kb. I still haven't deleted any apps. How is this getting larger?"¹⁹ 20 ¹⁵ https://discussions.apple.com/thread/250660254?answer<u>Id=250660254021#250660254021</u> ¹⁶ https://forums.macrumors.com/threads/uninstalled-apps-using-cellular-data.2195879/ 21 ¹⁷ https://www.reddit.com/r/applehelp/comments/deg253/uninstalled app used 12gb data/ 22 https://www.reddit.com/r/ios/comments/d7njbf/ios 13 uninstalled apps using data even after/ 23 fcv5f7x/ ¹⁹ https://www.reddit.com/r/ATT/comments/e584ra/iphone uninstalled apps using data/ 24 FIRST AMENDED CLASS ACTION COMPLAINT - 10 CASE NO. 5:20-CV-7495

Uninstalled Apps data was over 50 MB. . . . Now I was being billed for over 1 usage by the carrier."²⁵ (Oct. 5, 2019) 2 "I reset yesterday to coincide with my Verizon billing period. Total use is 4.3 MB and uninstalled apps is 197 KB. I know they are not large amounts 3 but I do not have unlimited plan and IT SHOULD BE ZERO."26 (Nov. 14. 2019) 4 5 "13.2.2 is definitely not a universal fix. I'm running this version and this month I'm up to 21mb. Without having uninstalled anything in months. This is about 5% of my total data usage. Seems small but if you are on a 6 limited plan, every little bit counts."²⁷ (Nov. 16, 2019) 7 "I am having the same issue on all three iPhones in my family – both 8 personal and work phones. I have upgraded to 13.2.3. On my work phone, uninstalled apps went through 1.6 GB data in less than one day where I had 9 a wifi connection. I had to turn off cellular data on my personal phones as I was running out of data."28 (Dec. 4, 2019) 10 "3 x family iPhones – 6s, 7 & 8. All on 13.2.3 My wife and daughter have 11 both used there [sic] 5gb allowance this month. Which is unprecedented. If I switch off wifi and reset statistics, then I see around 500kb of Uninstalled 12 Apps data usage in 10 minutes. This is killing both our data plans and battery life."²⁹ (Dec. 6, 2019) 13 "I have virgin 10GB plan. I've never even come close to using that until last 14 month when I exceeded it. 80% on uninstalled apps! Apple is clueless and not helpful at all. Been into store and on phone with support number of 15 times all with no solution. I've tried everything they suggested to no avail. Finally upgraded from my 8 to new iPhone 11. Thought I had solved my 16 problem by getting new phone....was sadly wrong....still blowing thru data in uninstalled apps....up to 210 MB today alone which is over 1/2 my total 17 usage. This is a brand new phone....nothing ever uninstalled!"30 (Dec. 15, 2019) 18 "Me and my wife are also having this problem. A week ago my wife lost 19 20 ²⁵ https://discussions.apple.com/thread/250698474?fbclid=IwAR3YJSRSDiti NbjEIfVO0WV S612XCeOFgMlPo-xJzX3LPgWPpJ7VN6ABaE 21 ²⁷ https://discussions.apple.com/thread/250660254?answerId=251283502022#251283502022 22 ²⁸ https://discussions.apple.com/thread/250660254?answerId=251283502022&page=2 ²⁹ https://discussions.apple.com/thread/250660254?answerId=251283502022&page=2 23 ³⁰ https://discussions.apple.com/thread/250660254?answerId=251283502022&page=2 24 FIRST AMENDED CLASS ACTION COMPLAINT - 12

over a gigabyte in a day to uninstalled apps and triggered her data limit 1 warning – which was how we noticed. [I] thought mine has settled down and was ok now, so I put mobile data on again. Just noticed though that it 2 has used over 200 mb today."31 (Dec. 25, 2019) 3 "I just noticed this issue on my iPhone XR. I got a notification from my carrier that I've used 90% of my 8GB of data and I have 11 days left in my 4 billing cycle. My data usage is usually around 4GB per month, so this was pretty strange. I noticed that System Services and Uninstalled apps we're 5 [sic] taking up the majority of my data usage. I Reset my statistics and am keeping a close eye on this now. This seems to have started around the time 6 I installed iOS 13.3."32 (Jan. 28, 2020) 7 "One thing I find very odd though, when I look at my data usage on my 8 carrier website, when I actually use data it's always an odd number, like 7.3115 MB. When this data glitch is in action, it's a perfectly round 9 number. 80.0000MB. 180.0000 MB. I have an 8GB data plan, which is plenty for my regular usage. But with this glitch, I have to turn my cellular 10 data off when I'm on wifi to avoid going over my 8GB. And yes, it's using cellular data even when I'm on wifi, and yes, I have wifi assist turned 11 off."33 12 "I'm at 2GBs and so is my wife's phone. It's crazy and frustrating. Had to change cell plans bc [sic] Apple was so worthless at helping. Would love if 13 someone had a solution."34 14 31. Mr. Turner's experience was similar to the reports above. Mr. Turner has a 5GB 15 monthly plan with cellular data provider Verizon. Although 5GB previously had been sufficient 16 for his needs, after installing iOS 13, he exceeded his 5GB cellular data limit. For example, in 17 February 2020, Verizon charged Mr. Turner for one additional GB at \$15 per GB because he 18 exceeded his 5GB plan by .25GB as a result of the increased cellular data usage caused by the 19 Consuming Code. 20 31 https://discussions.apple.com/thread/250698474?fbclid=IwAR3YJSRSDiti NbjEIfVO0W 21 VS6l2XCeOFgMlPo-xJzX3LPgWPpJ7VN6ABaE $^{32}\ https: \underline{//forums.macrumors.com/threads/uninstalled-apps-using-cellular-data. 2195879/page-2}$ 22 33 https://forums.macrumors.com/threads/uninstalled-apps-using-cellular-data.2195879/page-2 23 34 https://www.reddit.com/r/ios/comments/e3hxgc/uninstalled apps using cellular data/ f9cyp34/ 24 FIRST AMENDED CLASS ACTION COMPLAINT - 13

and putative class members' iPhones such that they should have paid less for those devices.

- 39. When Mr. Turner purchased his iPhone in 2018 from a Verizon store, he received and reviewed the materials accompanying his purchase and the documentation necessary to complete setup of the device. Mr. Turner also received and reviewed the notification from Apple advising him of the availability of iOS 13 for download in or about September or October 2019. At no point was Mr. Turner made aware of Apple's capability to surreptitiously consume his valuable cellular data exclusively for its own purposes, including for software development or other technical improvements, or its intention to use that capability by way of the Consuming Code in iOS 13.
- 40. Had Apple disclosed the Consuming Code or Apple's capability and intention to surreptitiously use his cellular data exclusively for its own purposes, Mr. Turner would not have acted the way he did. Namely, he would have purchased a different manufacturer's mobile device, paid less for the iPhone he owns, or selected a different cellular data plan to account for Apple's use of his cellular data.
- 41. Plaintiff continues to possess his iPhone and, because of Apple's advice regarding the security protections provided by iOS updates, and in order to ensure full functionality of his phone, Plaintiff intends to continue to avail himself of iOS updates in the future.

D. Apple is responsible for the Consuming Codes' consumption of customers' data.

42. Mr. Turner and other users could not have known what Apple knew: that Apple had the capacity to secretly appropriate users' cellular data exclusively for its own purposes, and that the iOS 13 Consuming Code caused their devices to surreptitiously consume significant amounts of cellular data and categorize the consumption as coming from "Uninstalled Apps," even though the user did not cause the data consumption—either directly or by uninstalling an application.

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- 44. It is also highly unlikely that the Consuming Code was an unintended defect in Apple's software that Apple could not have solved before consuming vast amounts of users' valuable cellular data. One user who tested a beta (early) version of iOS 13 reported noticing the Consuming Code before the iOS was released to the broader public.³⁶ Though he reported the "bug" to Apple—as did "more than ten" others, according to Apple—Apple still released iOS 13 with the Consuming Code and failed to warn its users about the problem.
- 45. Apple began officially pushing iOS 13 on iPhones in late 2019, and it has received a deluge of complaints about the Consuming Code since then. But while Apple released more than a dozen major updates to iOS 13 since its initial launch, the Consuming Code was not stopped until July 2020, and it continued to eat up consumer data throughout that period. Despite many inquiries, Apple has refused to comment on the issue.
 - 46. Forbes ran an article on March 17, 2020 highlighting the issue. Late in March, the

³⁵ See Vanja Svajcer, Sophos Mobile Security Threat Report (2014), available at https://www.sophos.com/en-us/medialibrary/PDFs/other/sophos-mobile-security-threat-report.pdf

³⁶ https://www.reddit.com/r/ios/comments/d7njbf/ios_13_uninstalled_apps_using_data_even_after/f3uv2j9/

author provided an update: "after weeks of pressing for a response, Apple has now told me that its official position is that it declines to comment on this problem. A wholly unsatisfying situation for the many affected users who deserve to understand what is going on with their iPhones."³⁷

- 47. Apple's silence exposes the truth: Apple deliberately failed to disclose to iPhone owners and would-be purchasers that it possessed the capability to appropriate their valuable cellular data exclusively for its own uses, and that the Consuming Code was intentionally introduced and maintained by Apple itself for its own undisclosed purposes and its own benefit. Apple also deliberately withheld from users the ability to control the costs associated with whatever undisclosed functions the Consuming Code performed. An iPhone's cellular data meter lists dozens of iOS features that are integrated within iOS, and it tracks the data that each uses. Apple has the ability to correctly identify and account for all mobile data usage by its numerous operating system features. Instead, Apple tried to hide the massive data usage caused by the Consuming Code by miscategorizing it in a way that many users would not discern. In other words, Apple knew what it was doing, and it tried to keep users from discovering the amount of money Apple was costing them.
- 48. By failing to identify its capacity or intention to surreptitiously use consumers' cellular data exclusively for its own purposes, or the feature provided by the "Consuming Code," Apple deliberately withheld from users the ability to control the costs associated with whatever undisclosed function the Consuming Code performed. Apple's opt-in performance monitoring and bug tracking features, its Software Update features, and many video streaming services all

 $^{^{37} \, \}underline{https://www.forbes.com/sites/gordonkelly/2020/03/14/apple-ios-13-iphone-cellular-data-problem-iphone-11-pro-max-u-iphone-xs-max-xr-update/\#67bbb5c6485e$

- either limit their usage to Wi-Fi only by default, or they allow the user to explicitly choose to let the feature use mobile data. So even if the Consuming Code was necessary for some unstated purpose, Apple deliberately chose to consume users' mobile data rather than limit (or allow users to limit) the Consuming Code to using Wi-Fi when it was connected, which would have avoided or at least reduced the harm to Mr. Turner and the putative class.
- 49. Apple failed to disclose its capacity to secretly use consumers' cellular data exclusively for its own purposes to iPhone purchasers, or the Consuming Code to those who installed iOS 13 on their iPhones, and that failure to disclose its technical capabilities and the Consuming Code was and is material. That is, Apple's omissions were likely to deceive reasonable consumers into believing that their iPhones' data consumption would be commensurate with their actual use of their iPhones.
- 50. A reasonable consumer would attach importance to the existence or nonexistence of Apple's ability to secretly use consumers' cellular data exclusively for its own purposes in determining their choice of action in purchasing an iPhone, the amount paid for the iPhone, and selection of cellular data plan.
- 51. iPhone users who downloaded iOS 13 were required to agree to Apple's iOS Software License Agreement. Apple uses a separate Software License Agreement for each version of iOS. The Software License Agreement for iOS 13 (like those before and after it), provides that California law governs the agreements:
 - Controlling Law and Severability. This License will be governed by and construed in accordance with the laws of the State of California, excluding its conflict of law principles. This License shall not be governed by the United Nations Convention on Contracts for the International Sale of Goods, the application of which is expressly excluded. If you are a consumer based in the United Kingdom, this License will be governed by the laws of the jurisdiction of your residence. If for any reason a court of competent jurisdiction finds any provision, or portion thereof, to be unenforceable, the remainder of this License shall continue in full

force and effect.³⁸ 1 52. Apple elected to have California law govern all claims and disputes concerning 2 the common software required to operate its iPhones. Accordingly, the application of California 3 law to the class members' claims is fair, appropriate, and an election affirmatively made by 4 Apple in its Software License Agreement. 5 CLASS ALLEGATIONS 6 53. Under Federal Rule of Civil Procedure 23(b)(2) and (b)(3), Plaintiff brings this 7 8 action as a class action on behalf of the Class of persons defined as: 9 All purchasers, owners, users, or lessees of any Apple iPhone who installed any version of iOS 13 on their Apple iPhone(s) prior to Version 13.6, and who used a limited cellular data plan with that iPhone while iOS 13 was installed. 10 11 54. Excluded from the Class are Defendant and any entities in which it has a controlling interest, Defendant's agents and employees, the Judge to whom this action is 12 13 assigned, and any member of the Judge's staff and immediate family. 14 55. **Numerosity**. The Class is so numerous that joinder of all members is impracticable. Plaintiff is informed and believes, based on publicly-available information, that 15 16 there are millions of class members, making joinder impracticable. Those individuals' identities 17 are available through Apple's records, and class members may be notified of the pendency of 18 this action by recognized, Court-approved notice methods. Moreover, the disposition of the 19 claims of the Class in a single action will provide substantial benefits to all parties and the Court. 56. Commonality. Plaintiff and the Class share a number of common questions of 20 21 law and fact, including—but not limited to—the following: a. Whether Apple designed, created, advertised, marketed, and sold iPhones 22 23 ³⁸ Available at https://www.apple.com/legal/sla/docs/iOS13 iPadOS13.pdf 24 FIRST AMENDED CLASS ACTION COMPLAINT - 19

1		knowing it possessed the capacity to surreptitiously appropriate users' cellular
2		data and whether it withheld that information from consumers;
3	b.	Whether Apple designed and updated iOS 13 with the Consuming Code;
4	c.	Whether Apple designed, created, advertised, and marketed iOS 13 and
5		subsequent updates to iOS 13 knowing that it contained the Consuming Code,
6		and whether it withheld that information from consumers;
7	d.	Whether Plaintiff and members of the Class were subject to charges for
8		cellular data as a result of the Consuming Code, and whether their cellular
9		data was appropriated without their knowledge as a result of the Consuming
10		Code;
11	e.	Whether Apple is subject to liability for concealing material facts from
12		Plaintiff and the Class;
13	f.	Whether Apple is liable for violating the California Consumer Legal
14		Remedies Act ("CLRA"), Cal. Civ. Code §§ 1750 et seq.;
15	g.	Whether Apple is liable for violating the California Unfair Competition Law
16		("UCL"), Cal. Bus. & Prof. Code §§ 17200 et seq.;
17	h.	Whether Apple is liable for violating the California Computer Data Access
18		and Fraud Act ("CDAFA"), Cal. Penal Code § 502(c);
19	i.	Whether Apple is liable for Trespass to Chattels.
20	j.	Whether Plaintiff and the Class are entitled to punitive damages; and
21	k.	Whether other, additional relief is appropriate, and the nature of such relief.
22	57. Ty	picality. Plaintiff's claims are typical of the claims of the Class. Plaintiff's
23	claims, like the cl	aims of the Class, arise out of the same common course of conduct by Apple.
24		
	FIRST AMENDE	ED CLASS ACTION COMPLAINT - 20

- Specifically, as a person whose iPhone consumed data that Plaintiff personally did not or could not use as a result of the Consuming Code, Plaintiff asserts claims that are typical of each Class member who experienced the same Consuming Code.
- 58. Adequacy. Plaintiff will fairly and adequately protect the interests of the Class. Plaintiff has retained competent and capable attorneys who are experienced trial lawyers with significant experience in complex and class action litigation, including consumer class actions. Plaintiff and his counsel are committed to prosecuting this action vigorously on behalf of the Class and have the financial resources to do so. Neither Plaintiff nor his counsel has interests that are contrary to or that conflict with those of the proposed Class.
- 59. **Predominance Under Fed. R. Civ. P. 23(b)(3)**. Apple has engaged in a common course of conduct toward Plaintiff and the Class. The common issues arising from this conduct that affect Plaintiff and the Class predominate over any individual issues. Adjudication of these common issues in a single action has important and desirable advantages of judicial economy.
- 60. Superiority Under Fed. R. Civ. P. 23(b)(3). A class action is the superior method for the fair and efficient adjudication of this controversy. Class-wide relief is essential to compel Apple to comply with applicable law. The interest of individual Class members in individually controlling the prosecution of separate claims against Apple is small because the damages in any individual action are small. Class treatment is superior to multiple individual suits or piecemeal litigation because it conserves judicial resources, promotes consistency and efficiency of adjudication, provides a forum for small claimants, and deters illegal activities. There will be no significant difficulty in the management of this case as a class action.
- 61. Appropriateness of Final Injunctive Relief Under Fed. R. Civ. P. 23(b)(2). The prosecution of separate actions by individual class members would create a risk of

1	inconsistent or varying adjudications with respect to individual class members that would	
2	establish incompatible standards of conduct for Apple. Such individual actions would create a	
3	risk of adjudications that would be dispositive of the interests of other class members and impair	
4	their interests. Apple has acted and/or refused to act on grounds generally applicable to the Class	
5	making final injunctive relief or corresponding declaratory relief appropriate.	
6	62. Injunctive relief is particularly necessary in this case because: (1) Plaintiff and the	
7	Class desire to use an iOS on their devices with the same qualities and attributes as Apple	
8	advertised iOS 13 to have; (2) if Apple actually produced a new iOS with the qualities and	
9	attributes as deceptively represented, Plaintiff and the Class would use that iOS; (3) but Plaintiff	
10	and the Class do not have the ability to determine whether Apple intends to continue to conceal	
11	material information about its technical capacity to use cellular data and the existence of the	
12	Consuming Code concerning future iOS versions they may use. Indeed, Plaintiff and putative	
13	Class members will likely want to use future versions of Apple's iOS; however, they expect that	
14	without injunctive relief, Apple will conceal defects in that iOS (or subsequently-released iOS).	
15	CLAIMS FOR RELIEF	
16	First Claim for Relief Violations of the Consumers Logal Remedies Act	
17		
18	On Behalf of Plaintiff and the Class	
19	63. Plaintiff individually and on behalf of the Class realleges and incorporates by	
20	reference each and every allegation set forth in the preceding paragraphs.	
21	64. The Consumers Legal Remedies Act, Cal. Civ. Code §§ 1750, et seq. ("CLRA"),	
22	is a comprehensive statutory scheme liberally construed to protect consumers against unfair and	
23	deceptive business practices in connection with the conduct of businesses providing goods,	
24	property, or services to consumers primarily for personal, family, or household use.	
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65. Apple is a "person" under California Civil Code § 1761(c). 1 2 66. Apple iPhones constitute "goods" and the continuing iOS updates Apple develops, releases, and encourages iPhone users to download constitute "services" as defined by Civil 3 Code §§ 1761(a)–(b). 4 67. Plaintiff and the Class members are "consumers" as defined by Civil Code 5 § 1761(d) and they and Apple have engaged in a "transaction" as defined by Civil Code 6 § 1761(e). 7 8 68. As alleged herein, Apple made numerous omissions concerning its capability and intention to surreptitiously consume users' cellular data exclusively for its own purposes, the 9 10 manner in which iPhones consumed data, and the effects of the Consuming Code. 11 69. Apple's acts, practices, and omissions were intended to and did result in the sale of goods and services to Plaintiff and the Class members in violation of Civil Code § 1770. Apple's 12 13 CLRA violations include that it: 14 a. Represented that its goods and services have characteristics that they do not 15 have; and b. Represented that its goods and services are of a particular standard, quality, or 16 grade when they were not. 17 18 70. As alleged herein, Apple distributed, marketed, and advertised its goods and 19 services to Class members while deliberately concealing material facts about, and central to the 20 function of, those goods and services. Apple's omissions were material because they were likely 21 to deceive reasonable consumers into believing that their iPhones' cellular data consumption 22 would be commensurate with their actual use of their iPhones. Plaintiff and putative Class members had no way of unraveling Apple's deception on their own, and they could not have 23

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- known the truth about Apple's capabilities and intentions with respect to surreptitious use of
 their cellular data. Had Apple disclosed its cellular data use capabilities or the Consuming Code,
 Plaintiff and Class members would not have acted as they did and instead would have purchased
 a different manufacturer's mobile device, paid less for their iPhones in light of Apple's ability to
 secretly use their cellular data, or, at a minimum, selected a different cellular data plan.
 - 71. Apple owed Plaintiff and putative Class members a duty to disclose the truth about its cellular data use capabilities and the Consuming Code because Apple: (1) possessed exclusive knowledge of those matters and (2) intentionally concealed the foregoing from Plaintiff and putative Class members.
 - 72. As a direct and proximate cause of Apple's violations of the CLRA, Plaintiff and the Class have suffered injury in fact, including monetary damages. Plaintiff's and the Class members' iPhones consumed valuable cellular data that Plaintiff and the Class did not or could not use themselves or authorize the use of, but for which they otherwise paid. Plaintiff and the Class members also purchased and paid for goods and services that they otherwise would not have, or in the alternative, would have paid less for.
 - 73. This claim seeks only injunctive relief at this time. Plaintiff, however, is sending a demand letter to Apple via certified mail pursuant to the requirements of the CLRA, providing the notice required by Cal. Civ. Code § 1782(a). If Apple does not correct or otherwise rectify the harm alleged by Plaintiff in his letter or this Complaint within the statutorily required thirty-day period, Plaintiff will amend this Complaint to seek monetary damages against Apple pursuant to Cal. Civ. Code §§ 1781 and 1782.
 - 74. Plaintiff seeks an order awarding costs of court and attorneys' fees under Cal. Civ. Code § 1780(e)

Second Claim for Relief 1 Violations of the California Unfair Competition Law Cal. Bus. & Prof. Code §§ 17200 et seq. 2 On Behalf of Plaintiff and the Class 3 75. Plaintiff individually and on behalf of the Class realleges and incorporates by 4 reference each and every allegation set forth in the preceding paragraphs. 5 76. Apple is a "person" under Cal. Bus. & Prof. Code § 17201. 6 77. Apple violated the California Unfair Competition Law ("UCL") Cal. Bus. & Prof. 7 Code §§ 17200 et seq., by engaging in unlawful, unfair, and deceptive business acts and 8 practices. 78. Apple has engaged in "unlawful" business practices by violating multiple laws, 10 including the CLRA and the California Computer Data Access and Fraud Act, as set forth below. 11 79. Apple has engaged in "unfair" business practices by knowingly designing, 12 developing, releasing, and advertising iOS 13 with a significant Consuming Code that could 13 consume Plaintiff's and the Class members' cellular data without their input, all while knowing 14 that its iOS is required to operate its iPhone devices. 15 80. Apple has engaged in deceptive business acts and practices by failing to disclose to 16 Plaintiff and the Class that its iOS contained the Consuming Code, so that Plaintiff and members 17 of the Class were unable to make informed choices about whether to purchase an iPhone, install 18 the iOS on their iPhones, or alter their cellular data plans to account for the increased cellular 19 data usage caused by the Consuming Code. 20 Apple's omissions—all of which emanated from California—were material 81. 21 because they were likely to (and did) deceive reasonable consumers. 22 82. As a result of Apple's conduct, Plaintiff and the Class suffered economic injury in 23 that (1) Apple appropriated their cellular data for its own use, and (2) they paid more for their 24 FIRST AMENDED CLASS ACTION COMPLAINT - 25 CASE NO. 5:20-CV-7495

1	iPhones than they would have had they known of Apple's ability to secretly use their cellular
2	data.
3	83. Plaintiff and the Class are entitled to and do seek all available monetary and non-
4	monetary relief for Apple's UCL violations, including restitutionary damages and an order
5	enjoining Apple's unlawful acts and practices, plus attorneys' fees and costs.
6	Third Claim for Relief Violations of the California Computer Data Access and Fraud Act
7	Cal. Penal Code §§ 502 et seq. On Behalf of Plaintiff and the Class
8	84. Plaintiff individually and on behalf of the Class realleges and incorporates by
10	reference each and every allegation set forth in the preceding paragraphs.
	85. By pushing iOS 13 to unsuspecting consumers, Apple violated the California
11	Computer Data Access and Fraud Act ("CDAFA").
12 13	86. Apple knowingly accessed Plaintiff's and the Class members' iPhones and altered,
13	damaged, deleted, or destroyed data, computer software, or computer systems on their iPhones.
15	87. Moreover, Apple knowingly disrupted or caused the disruption of cellular data
	usage on Plaintiff's and the Class members' iPhones.
16	88. When Plaintiff and members of the Class updated their iPhones to iOS 13, they did
17	not know—nor could they, through the exercise of reasonable diligence, have known—that
18	iOS 13 contained the Consuming Code.
19	89. Because Plaintiff and members of the Class did not know that iOS 13 contained
20	the Consuming Code, they did not consent to Apple adding, altering, damaging, deleting, or
21	destroying the operating system on their iPhones such that their iPhones would consume cellular
22	data in a manner untethered to their actual use of their iPhones.
23	90. Because Plaintiff and members of the Class did not know that iOS 13 contained
24	FIRST AMENDED CLASS ACTION COMPLAINT - 26 CASE NO. 5:20-CV-7495

1	the Consuming Code, they did not consent to Apple disrupting or causing the disruption of their
2	cellular data usage on their iPhones.
3	91. Plaintiff and the Class are entitled to and do seek all monetary and non-monetary
4	relief allowed by law for Apple's violation of the CDAFA, including damages, punitive
5	damages, an order enjoining Apple's unlawful acts and practices, and attorneys' fees and costs.
6 7	Fourth Claim for Relief Trespass to Chattels On Behalf of Plaintiff and the Class
8	92. Plaintiff individually and on behalf of the Class realleges and incorporates by
9	reference each and every allegation set forth in the preceding paragraphs.
10	93. Apple, intentionally and without consent or other legal justification, introduced
11	Consuming Code onto Plaintiff and Class members' iPhones that interfered with their use of
12	their property.
13	94. Apple, intentionally and without consent or other legal justification, introduced
14	Consuming Code onto Plaintiff and Class members' iPhones that made their iPhones
15	surreptitiously consume cellular data, which caused Plaintiff and Class members to incur cellular
16	data charges, suffer from reduced iPhone data speeds, and lose the use of cellular data they
17	purchased.
18	95. Apple's intentional and unjustified introduction of the Consuming Code interfered
19	with Plaintiff and the Class members' use of their iPhones. Alternatively, Apple's conduct
20	damaged the affected iPhones by causing them to perform more poorly than they would have
21	performed absent the Consuming Code.
22	96. Plaintiff and the Class members were harmed by Apple's conduct and Apple's
23	conduct was a substantial factor in causing such harm.
24	

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1	PRAYER FOR RELIEF	
2	WHEREFORE, Plaintiff, on his own behalf and on the behalf of the Clas	s, prays for
3	judgment against Defendants:	
4	A. Certifying the proposed Class;	
5	B. Appointing Plaintiff as representative of the Class;	
6	C. Appointing the undersigned counsel as counsel for the Class;	
7	D. Awarding Plaintiff and the Class all damages allowed by law and	or equity (but
8	not damages under the CLRA), including statutory, restitutionary, and punitive of	lamages, and
9	both pre- and post-judgment interest on any amounts awarded;	
10	E. Awarding Plaintiff and the Class's attorneys' fees and costs, as al	lowed by law
11	and/or equity;	
12	F. Enjoining Apple from continuing the unfair, unlawful, and decept	tive business
13	practices alleged in this Complaint;	
14	G. Granting Plaintiff leave to conform this First Amended Class Act	ion Complaint to
15	the evidence produced at trial; and	
16	H. Granting such other and further relief as the Court deems necessar	y, just, and
17	proper.	
18	JURY DEMAND	
19	Plaintiff hereby demands a trial by jury on all issues so triable.	
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1		
1	DATED this 28th day of January, 2021.	
2	TOUSLEY BRAIN STEPHENS PLLC	
3	By: /s/ Jason T. Dennett	
4		
5	Kim D. Stephens Jason T. Dennett	
6	Kaleigh N. Powell 1700 Seventh Avenue, Suite 2200	
	Seattle, Washington 98101	
7	Telephone: 206.682.5600 Fax: 206.682.2992	
8	Email: kstephens@tousley.com	
O	Email: jdennett@tousley.com	
9	Email: kpowell@tousley.com	
10	GIBBS LAW GROUP LLP	
11	By: <u>/s/ David M. Berger</u>	
12		
	Eric H. Gibbs	
13	David M. Berger Alexander J. Bukac	
	505 14th Street, Suite 1110	
14	Oakland, California 94612	
1.5	Telephone:(510) 350-9700	
15	Fax: (510) 350-9701	
16	ehg@classlawgroup.com	
10	dmb@classlawgroup.com	
17	ajb@classlawgroup.com	
18	Attorneys for Plaintiff and the Putative Class	
19	<u>ATTESTATION</u>	
20		
	I, David M. Berger, am the ECF User whose ID and password are being used to	
21	file the foregoing document. In compliance with Civil Local Rule 5-1(i)(3), I hereby attest that	
22	the above signatories have concurred in this filing.	
23	By: <u>/s/ David M. Berger</u>	
24		
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CERTIFICATE OF SERVICE

I hereby certify that on January 28, 2021, I electronically filed the foregoing with the Clerk of the Court by using the CM/ECF system, which will send a notice of electronic filing to all Counsel of Record.

<u>/s/David Berger</u> David Berger